



Diagnostic Kit for Common-Rail Diesel Engines of all AGCO Brands

The Common Rail Diagnostic Set enables the comprehensive diagnosis of Common Rail injection systems:

Deutz Diesel Engines and AGCO Sisu Power Diesel Engines

The patented circulation-based return flow meter offers unlimited possibilities in Common Rail diagnosis. It can measure and compare the return flow and the return flow pressure of 6 cylinders simultaneously, without interruption while the engine is running.

The diesel-calibrated flow elements in the individual measuring glasses precisely indicate the return flow in ml/min, therefore enabling a sound assessment of the condition of the individual injectors and injection system. The formation of air bubbles is therefore ascertainable as are irregularities with regard to pressure and the quantity with differing rotations, load ranges and temperatures.

Various adapters and hoses enable the simple and targeted diagnosis of the injection system. Pressure measurements can be made at various locations in the fuel system. Equipped with a coupling system, the diagnosis kit is also well positioned for the future and can be adjusted to other engines and adaptations quickly and without any complications.

Content of the diagnosis kit for AGCO Common Rail diesel engines:

- 1 return flow meter 6 cylinder version
- 1 collecting return flow meter
- 6 adapter hose sets for Bosch injectors
- 1 manometer 0-1.6 bar
- 1 temperature sensor
- 4 adapter hoses 2m
- 2 adapters coupling 21 for grommet 20
- 2 adapters coupling 20 for grommet 21

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RECOMMENDED in the technical customer service documentation for fuel system inspection!





part-number:
X991635010000

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Continued:

- 1 adapter hose coupling 21 for coupling 20
- 1 Siamese connector 4+1
- 1 elbow connector 90°
- 4 adapters grommet 21 for grommet 21
- 2 adapters coupling 21 for coupling 21
- 6 rail sealing plugs M14
- 6 rail sealing plugs M12
- 3 screw adapters for ring eyelet M12
- 3 screw adapters for ring eyelet M14
- 3 screw adapters for ring eyelet M16
- 4 adapters for Minimess external thread
- 4 adapters for Minimess internal thread
- 1 set of double banjo bolts M8, 10, 12, 14, 16
- 1 set of double banjo bolts M8, 10, 12, 14, 16
- 1 coupling adapter 11.8mm
- 1 coupling adapter 11.8mm 90°
- 1 plug adapter 11.8mm
- 1 closing spout 11.8mm
- 1 closing plug 11.8mm
- 1 adapter set 8mm
- 1 adapter set 10mm
- 1 adapter set 9.5x20
- 1 set of male connectors M12, 14, 16, 18
- 1 set of female connectors M12, 14, 16, 18
- 1 set of elbow connectors M12, 14, 16, 18
- 1 set of screw plugs external thread M12, 14, 16, 18
- 1 set of screw plugs internal thread M12, 14, 16, 18
- 2 hose stranglers
- 2 manometers -1 - 15 bar
- 1 manometer 0-16 bar glycerin-filled, damped
- 1 manometer -1 - 1.5 bar
- 1 T-piece 6mm
- 1 T-piece 8mm
- 1 T-piece 10mm
- 2 T-pieces Voss NG8
- 1 T-piece 11.8mm



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